CUMMULATIVE INDEXES

CONTRIBUTING AUTHORS, VOLUMES 2–6

A

Alpers, D. H., 2:343–69
Anderson, T. A., 2:113–32
Andersson, B., 2:73–89
Apgar, J., 5:43–68
Asplund, J. M., 6:95–112
Atkins, F. M., 4:233–55
Avioli, L. V., 4:471–91
Axelson, M. L., 6:345–63

B

Baker, J. P., 2:179–99
Baldwin, R. L., 4:101–14
Bean, W., 2:1–20
Becker, D. J., 3:187–212
Benevenga, N. J., 4:151–81
Bengoa, J. M., 5:463–84
Bernardini, P., 2:419–54
Bier, D. M., 3:309–39
Blass, J. B., 2:201–27
Block, K. P., 4:409–54
Bloom, S. R., 5:213–39
Borum, P. R., 3:233–59
Brand, J. G., 2:249–76
Broquist, H. P., 5:391–409
Burk, R. F., 3:53–70
Bywater, A. C., 4:101–14

C

Cagan, R. H., 2:249–76
Casper, R. C., 6:299–316
Cole, S. G., 5:241–66
Combs, G. F. Jr., 4:257–80
Combs, S. B., 4:257–80
Cosman, M. P., 3:1–33
Cousins, R. J., 3:261–88
Crapo, P. A., 5:95–114

D

Dallman, P. R., 6:13–40
Danford, D. E., 2:303–22
Daniels-Kush, R., 5:411–33
Darby, W. J., 5:1–24
Dews, P. B., 2:323–41
DiSilvestro, R. A., 3:261–88
Doyle, M. P., 5:25–41

E

Elwyn, D. H., 3:433–66
Emken, E. A., 4:339–76
Englard, S., 6:365–406
Erdman, J. W. Jr., 3:213–31

F

Fant, M. E., 3:97–124
Farthing, M. J. G., 6:131–54
Fernandes, G., 2:151–77
Fiala, E. S., 5:295–321
Field, J. O., 5:143–72
Fischer, J. E., 2:419–54
Forbes, R. M., 3:213–31
Furihata, C., 6:67–94

G

Goldberg, A. C., 5:195–212
Good, R. A., 2:151–77
Goodwin, T. W., 6:273–97
Greig, P. D., 2:179–99
Grundy, S. M., 3:71–96

H

Hahn, P., 2:91–111
Halver, J. E., 6:225–44
Hansen, M. A., 2:151–77
Harper, A. E., 4:409–54
Haussler, M. R., 6:527–62
Henderson, L. M., 3:289–307; 4:455–70
Henry, H. L., 4:493–520
Herlong, H. F., 6:457–74
Heusner, A. A., 5:267–93
Himms-Hagen, J., 5:69–94
Hochstein, P., 5:365–90
Holub, B. J., 6:563–97
Horton, E. S., 5:411–33
Howard, L., 4:69–99
Hutt, P. B., 4:1–20

I

Ink, S. L., 4:455–70

J

Jansen, G. R., 4:43–67
Jarvis, W. T., 3:35–52
Jeejeebhoy, K. N., 2:179–99

K

Kagnoff, M. F., 5:241–66
Karanja, N., 6:475–94
Keusch, G. T., 6:131–54
Kinney, J. M., 3:433–66
Kissileff, H. R., 2:371–418
Klatsky, A., 2:51–71
Kruesi, M. J. P., 6:113–30

L

Lawson, D., 2:277–301
Leksell, L. G., 2:73–89
Levine, R., 6:211–24

M

MacDonald, M. L., 4:521–62
Mäkinen, K. K., 2:133–50
Matovinovic, J., 3:341–412
Matsushima, T., 6:67–94
Matthews, D. E., 3:309–39
McCarron, D. A., 6:475–94
McCay, P. B., 5:323–40
Metcalfe, D. D., 4:233–55
Mezey, E., 2:21–50
Michalek, A. V., 4:69–99
Miller, R. H., 4:409–54
Mills, C. F., 5:173–93
Mitchell, M. C., 6:457–74
Morris, J. G., 4:521–62
Munro, H. N., 3:97–124; 6:1–12

N

Naim, M., 2:249–76
Newberne, P. M., 6:407–32
Nicholl, C. G., 5:213–39
Nielsen, F., 4:21–41
Nixon, D., 2:277–301
Norman, A. W., 4:493–520
Nyhan, W. L., 6:317–43

O

Olson, R. E., 4:281–337

P

Paulson, D. J., 6:41–66
Pilistine, S. J., 3:97–124
Polak, J. M., 5:213–39
Prasad, A. S., 5:341–63

CUMMULATIVE INDEXES

CONTRIBUTING AUTHORS, VOLUMES 2–6

A

Alpers, D. H., 2:343–69
Anderson, T. A., 2:113–32
Andersson, B., 2:73–89
Apgar, J., 5:43–68
Asplund, J. M., 6:95–112
Atkins, F. M., 4:233–55
Avioli, L. V., 4:471–91
Axelson, M. L., 6:345–63

B

Baker, J. P., 2:179–99
Baldwin, R. L., 4:101–14
Bean, W., 2:1–20
Becker, D. J., 3:187–212
Benevenga, N. J., 4:151–81
Bengoa, J. M., 5:463–84
Bernardini, P., 2:419–54
Bier, D. M., 3:309–39
Blass, J. B., 2:201–27
Block, K. P., 4:409–54
Bloom, S. R., 5:213–39
Borum, P. R., 3:233–59
Brand, J. G., 2:249–76
Broquist, H. P., 5:391–409
Burk, R. F., 3:53–70
Bywater, A. C., 4:101–14

C

Cagan, R. H., 2:249–76
Casper, R. C., 6:299–316
Cole, S. G., 5:241–66
Combs, G. F. Jr., 4:257–80
Combs, S. B., 4:257–80
Cosman, M. P., 3:1–33
Cousins, R. J., 3:261–88
Crapo, P. A., 5:95–114

D

Dallman, P. R., 6:13–40
Danford, D. E., 2:303–22
Daniels-Kush, R., 5:411–33
Darby, W. J., 5:1–24
Dews, P. B., 2:323–41
DiSilvestro, R. A., 3:261–88
Doyle, M. P., 5:25–41

E

Elwyn, D. H., 3:433–66
Emken, E. A., 4:339–76
Englard, S., 6:365–406
Erdman, J. W. Jr., 3:213–31

F

Fant, M. E., 3:97–124
Farthing, M. J. G., 6:131–54
Fernandes, G., 2:151–77
Fiala, E. S., 5:295–321
Field, J. O., 5:143–72
Fischer, J. E., 2:419–54
Forbes, R. M., 3:213–31
Furihata, C., 6:67–94

G

Goldberg, A. C., 5:195–212
Good, R. A., 2:151–77
Goodwin, T. W., 6:273–97
Greig, P. D., 2:179–99
Grundy, S. M., 3:71–96

H

Hahn, P., 2:91–111
Halver, J. E., 6:225–44
Hansen, M. A., 2:151–77
Harper, A. E., 4:409–54
Haussler, M. R., 6:527–62
Henderson, L. M., 3:289–307; 4:455–70
Henry, H. L., 4:493–520
Herlong, H. F., 6:457–74
Heusner, A. A., 5:267–93
Himms-Hagen, J., 5:69–94
Hochstein, P., 5:365–90
Holub, B. J., 6:563–97
Horton, E. S., 5:411–33
Howard, L., 4:69–99
Hutt, P. B., 4:1–20

I

Ink, S. L., 4:455–70

J

Jansen, G. R., 4:43–67
Jarvis, W. T., 3:35–52
Jeejeebhoy, K. N., 2:179–99

K

Kagnoff, M. F., 5:241–66
Karanja, N., 6:475–94
Keusch, G. T., 6:131–54
Kinney, J. M., 3:433–66
Kissileff, H. R., 2:371–418
Klatsky, A., 2:51–71
Kruesi, M. J. P., 6:113–30

L

Lawson, D., 2:277–301
Leksell, L. G., 2:73–89
Levine, R., 6:211–24

M

MacDonald, M. L., 4:521–62
Mäkinen, K. K., 2:133–50
Matovinovic, J., 3:341–412
Matsushima, T., 6:67–94
Matthews, D. E., 3:309–39
McCarron, D. A., 6:475–94
McCay, P. B., 5:323–40
Metcalfe, D. D., 4:233–55
Mezey, E., 2:21–50
Michalek, A. V., 4:69–99
Miller, R. H., 4:409–54
Mills, C. F., 5:173–93
Mitchell, M. C., 6:457–74
Morris, J. G., 4:521–62
Munro, H. N., 3:97–124; 6:1–12

N

Naim, M., 2:249–76
Newberne, P. M., 6:407–32
Nicholl, C. G., 5:213–39
Nielsen, F., 4:21–41
Nixon, D., 2:277–301
Norman, A. W., 4:493–520
Nyhan, W. L., 6:317–43

O

Olson, R. E., 4:281–337

P

Paulson, D. J., 6:41–66
Pilistine, S. J., 3:97–124
Polak, J. M., 5:213–39
Prasad, A. S., 5:341–63

R

Rao, G. S., 4:115–36
Rapoport, J. L., 6:113–30
Rebouche, C. J., 6:41–66
Reddy, B. S., 5:295–321
Richmond, A., 2:277–301
Rogers, A. E., 6:407–32
Rogers, Q. R., 4:521–62
Rosenberg, I. H., 5:463–84
Rozin, P., 6:433–56
Rudman, D., 2:277–301
Rudney, H., 6:245–72
Rundgren, M., 2:73–89

S

Sampson, D. A., 4:43–67
Sauberlich, H. E., 4:377–407
Savage, D. C., 6:155–78
Scheinin, A., 2:133–50
Schonfeld, G., 5:195–212
Seetharam, B., 2:343–69
Seifter, S., 6:365–406
Sevanian, A., 5:365–90
Sexton, R. C., 6:245–72
Shane, B., 5:115–41
Sitrin, M. D., 5:463–84
Sommer, A., 4:183–205
Stallones, R. A., 3:155–85
Steele, R. D., 4:157–81
Stipanuk, M. H., 6:179–209
Stokstad, E. L. R., 5:115–41
Swan, P. B., 3:413–32
Sweetman, L., 6:317–43

T

Tielsch, J. M., 4:183–205

V

van Eys, J., 5:435–61
Van Itallie, T. B., 2:371–418
Visek, W. J., 4:137–55
Vollmecke, T. A., 6:433–56

W

Wagner, C., 2:229–48
Walser, M., 3:125–54
Waterlow, J. C., 6:495–526
Weisburger, J. H., 5:295–321
Wilson, R. P., 6:225–44
Woo, R., 5:411–33

Y

Young, R. C., 2:201–27

CHAPTER TITLES, VOLUMES 2–6

PREFATORY ESSAYS

Personal Reflections on Clinical Investigations	W. Bean	2:1–20
A Feast for Aesculapius: Historical Diets for Asthma and Sexual Pleasure	M. P. Cosman	3:1–33
Government Regulation of the Integrity of the Food Supply	P. B. Hutt	4:1–20
Some Personal Reflections on a Half Century of Nutrition Science: 1930s–1980s	W. J. Darby	5:1–24
Back to Basics: An Evolutionary Odyssey with Reflections on the Nutrition Research of Tomorrow	H. N. Munro	6:1–12

ENERGY METABOLISM

Nutritional Energetics of Animals	R. L. Baldwin, A. C. Bywater	4:101–14
Brown Adipose Tissue Metabolism and Thermogenesis	J. Himms-Hagen	5:69–94
Body Size and Energy Metabolism	A. A. Heusner	5:267–93
Regulation of Energy Balance	R. Woo, R. Daniels-Kush, E. S. Horton	5:411–33
Alcohol and Nutrition: Caloric Value, Bioenergetics, and Relationship to Liver Damage	M. C. Mitchell, H. F. Herlong	6:457–74
Metabolic Adaptation to Low Intakes of Energy and Protein	J. C. Waterlow	6:495–526

CARBOHYDRATES

Recent Trends in Carbohydrate Consumption	T. A. Anderson	2:113–32
Xylitol and Dental Caries	K. K. Mäkinen, A. Scheinin	2:133–50
Simple versus Complex Carbohydrate Use in the Diabetic Diet	P. A. Crapo	5:95–114
Monosaccharides in Health and Disease	R. Levine	6:211–24

LIPIDS

Absorption and Metabolism of Dietary Cholesterol	S. M. Grundy	3:71–96
Nutrition and Biochemistry of *Trans* and Positional Fatty Isomers in Hydrogenated Oils	E. A. Emken	4:339–76
Effects of Diet on Lipoprotein Metabolism	A. C. Goldberg, G. Schonfeld	5:195–212
Mechanisms and Consequences of Lipid Peroxidation in Biological Systems	A. Sevanian, P. Hochstein	5:365–90
Regulation of Cholesterol Biosynthesis	H. Rudney, R. C. Sexton	6:245–72

PROTEINS, PEPTIDES, AND AMINO ACIDS

Amino Acid Imbalance and Hepatic Encephalopathy	P. Bernardini, J. E. Fischer	2:419–54
Carnitine	P. R. Borum	3:233–59
An Update of Concepts of Essential Amino Acids	W. J. Visek	4:135–55
Branched-Chain Amino Acid Metabolism	A. E. Harper, R. H. Miller, K. P. Block	4:409–54

Metabolism of Sulfur-Containing Amino Acids	M. H. Stipanuk	6:179–209
Protein and Amino Acid Requirements of Fishes	R. P. Wilson, J. E. Halver	6:225–44
Metabolic Adaptation to Low Intakes of Energy and Protein	J. C. Waterlow	6:495–526
VITAMINS		
Cellular Folate Binding Proteins	C. Wagner	2:229–48
Absorption and Transport of Cobalamin (Vitamin B_{12})	B. Seetharam, D. Alpers	2:343–69
Niacin	L. M. Henderson	3:289–307
Vitamin K Metabolism	R. E. Olson	4:281–337
Vitamin B_6 Metabolism	S. L. Ink, L. M. Henderson	4:455–70
Vitamin D: Metabolism and Biological Actions	H. L. Henry, A. W. Norman	4:493–520
Vitamin B_{12}–Folate Interrelationships	B. Shane, E. L. R. Stokstad	5:115–41
Vitamin E: Interactions With Free Radicals and Ascorbate	P. B. McCay	5:323–40
The Biochemical Functions of Ascorbic Acid	S. Englard, S. Seifter	6:365–406
Vitamin D Receptors: Nature and Function	M. R. Haussler	6:527–62
INORGANIC NUTRIENTS		
Biological Activity of Selenium	R. F. Burk	3:53–70
Bioavailability of Trace Mineral Elements	R. M. Forbes, J. W. Erdman, Jr.	3:213–31
Physiological Ligands for Copper and Zinc	R. A. DiSilvestro, R. J. Cousins	3:261–88
Ultratrace Elements in Nutrition	F. Nielsen	4:21–41
Dietary Intake and Bioavailability of Fluoride	G. S. Rao	4:115–36
The Nutritional Biochemistry of Selenium	G. F. Combs, Jr., S. B. Combs	4:257–80
Zinc and Reproduction	J. Apgar	5:43–68
Dietary Interactions Involving Trace Elements	C. F. Mills	5:173–93
Clinical Manifestations of Zinc Deficiency	A. S. Prasad	5:341–63
Biochemical Basis for the Manifestations of Iron Deficiency	P. R. Dallman	6:13–40
Mutagens and Carcinogens in Foods	C. Furihata, T. Matsushima	6:67–94
Metabolism, Nutrition, and Function of Carotenoids	T. W. Goodwin	6:273–97
WATER		
Regulation of Water Intake	B. Andersson, L. G. Leksell, M. Rundgren	2:73–89
OTHER FOOD COMPONENTS		
Naturally Occurring Anticarcinogenic Substances in Foodstuffs	E. S. Fiala, B. S. Reddy, J. H. Weisburger	5:295–321
The Indolizidine Alkaloids, Slaframine and Swainsonine: Contaminants in Animal Forages	H. P. Broquist	5:391–409
Metabolism and Function of *myo*-Inositol and Inositol Phospholipids	B. J. Holub	6:563–97
DIET, NUTRITION, AND METABOLIC REGULATION		
Effects of Nutritive Factors on Metabolic Processes Involving Bioactivation and Detoxication of Chemicals	F. P. Guengerich	4:207-31
The Hormonal Regulation of Food Intake, Digestion, and Absorption	C. G. Nicholl, J. M. Polak, S. R. Bloom	5:213–39
CLINICAL NUTRITION		
Liver Disease and Protein Needs	E. Mezey	2:31–50
The Relations of Alcohol and the Cardiovascular System	A. Klatsky	2:51–71
Development of Lipid Metabolism	P. Hahn	2:91–111

Nutrition and Immunity	M. A. Hansen, G. Fernandes, R. A. Good	2:151–77
Metabolic Effects of Total Parenteral Nutrition	P. D. Greig, J. P. Baker, K. N. Jeejeebhoy	2:179–99
Iatrogenic Nutritional Deficiencies	R. C. Young, J. P. Blass	2:201–27
Chemical Senses in the Release of Gastric and Pancreatic Secretions	J. G. Brand, R. H. Cagan, M. Naim	2:249–76
Metabolic Approaches to Cancer Cachexia	D. Lawson, A. Richmond, D. Rudman, D. Nixon	2:277–301
Pica and Nutrition	D. E. Danford	2:303–22
Physiology of the Control of Food Intake	H. R. Kissileff, T. B. Van Itallie	2:371–418
The Placenta in Nutrition	H. N. Munro, S. J. Pilistine, M. E. Fant	3:97–124
Nutrition in Renal Failure	M. Walser	3:125–54
Ischemic Heart Disease and Lipids in Blood and Diet	R. A. Stallones	3:155–85
The Endocrine Responses to Protein-Calorie Malnutrition	D. J. Becker	3:187–212
Endemic Goiter and Cretinism at the Dawn of the Third Millennium	J. Matovinovic	3:341–412
Protein Metabolism and Injury	J. M. Kinney, D. H. Elwyn	3:433–66
Protein and Energy Nutrition During Lactation	D. A. Sampson, G. R. Jansen	4:43–67
Home Parenteral Nutrition	L. Howard, A.V. Michalek	4:69–99
The Epidemiology of Vitamin A Deficiency and Xerophthalmia	J. M. Tielsch, A. Sommer	4:183–205
The Diagnosis and Treatment of Food Allergy	F. A. Atkins, D. D. Metcalfe	4:233–55
Calcium and Osteoporosis	L. V. Avioli	4:471–91
Zinc and Reproduction	J. Apgar	5:43–68
Simple versus Complex Carbohydrate Use in the Diabetic Diet	P. A. Crapo	5:95–114
The Hormonal Regulation of Food Intake, Digestion, and Absorption	C. G. Nicholl, J. M. Polak, S. R. Bloom	5:213–39
Celiac Disease	S. G. Cole, M. F. Kagnoff	5:241–66
Clinical Manifestations of Zinc Deficiency	A. S. Prasad	5:341–63
Mechanisms and Consequences of Lipid Peroxidation in Biological Systems	A. Sevanian, P. Hochstein	5:365–90
Regulation of Energy Balance	R. Woo, R. Daniels-Kush, E. S. Horton	5:411–33
Nutrition and Cancer: Physiological Interrelationships	J. van Eys	5:453–61
Nutritional Aspects of Inflammatory Bowel Disease	I. H. Rosenberg, J. M. Bengoa, M. D. Sitrin	5:463–84
Carnitine Metabolism and Function in Humans	C. J. Rebouche, D. J. Paulson	6:41–66
Nutrition and Infection	G. T. Keusch, M. J. G. Farthing	6:131–54
The Pathophysiology of Anorexia Nervosa and Bulimia Nervosa	R. C. Casper	6:299–316
Inheritable Biotin-Treatable Disorders and Their Associated Phenomena	L. Sweetman, W. L. Nyhan	6:317–43
Labile Methyl Groups and the Promotion of Cancer	P. M. Newberne, A. E. Rogers	6:407–332
Calcium and Hypertension	N. Karanja, D. A. McCarron	6:475–94
Metabolic Adaptation to Low Intakes of Energy and Protein	J. C. Waterlow	6:495–526

NUTRITIONAL ANTHROPOLOGY

Food Faddism, Cultism, and Quackery	W. T. Jarvis	3:35–52
Implementing Nutrition Programs: Lessons from an Unheeded Literature	J. O. Field	5:143–72
Diet and Human Behavior: How Much Do They Affect Each Other?	M. J. P. Kruesi, J. L. Rapoport	6:113–30

The Impact of Culture on Food-Related Behavior	M. L. Axelson	6:345–63
Food Likes and Dislikes	P. Rozin, T. A. Vollmecke	6:433–56
NUTRITIONAL TOXICOLOGY AND PHARMACOLOGY		
Caffeine	P. B. Dews	2:323–41
Adverse Effects of Excessive Consumption of Amino Acids	N. J. Benevenga, R. D. Steele	4:157–81
Naturally Occurring Anticarcinogenic Substances in Foodstuffs	E. S. Fiala, B. S. Reddy, J. H. Weisburger	5:295–321
NUTRITIONAL MICROBIOLOGY		
Food-borne Pathogens of Recent Concern	M. P. Doyle	5:25–41
Gastrointestinal Microflora in Mammalian Nutrition	D. C. Savage	6:155–78
PUBLIC HEALTH NUTRITION		
Food Consumption by Individuals in the United States: Two Major Surveys	P. B. Swan	3:413–32
COMPARATIVE NUTRITION		
Nutrition of the Domestic Cat	M. L. MacDonald, Q. R. Rogers, J. G. Morris	4:521–62
Somatic Nutrient Requirements of Ruminants	J. M. Asplund	6:95–112
Protein and Amino Acid Requirements of Fishes	R. P. Wilson, J. E. Halver	6:225–44
SPECIAL TOPICS		
Stable Isotope Methods for Nutritional Investigation	D. E. Matthews, D. M. Bier	3:309–39
Newer Methods for Assessing Nutriture of Selected B-Complex Vitamins	H. E. Sauberlich	4:377–407